



#### Millers Falls . . . the Professional's choice

For more than a century, the name Millers Falls has been synonymous with quality tools. The standards of excellence associated with American craftsmen are a tradition which is strongly reflected in the Millers Falls line of industrial and professional electric power tools.

Every electric tool is backed by our warranty, and, our warranty is backed by a worldwide chain of service centers with a reputation that is unsurpassed in the industry.

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Millers Falls manufactured and introduced America's first double insulated electrical tools to keep workers safe from electrical shock—just one of many safety and performance features designed into every Millers Falls double insulated tool. Every drill, every saw, every sander, every tool can be relied upon for years of service. This is why, when superbly crafted and highly durable power tools must perform day after day, the professionals choose Millers Falls.

## warranty

Millers Falls warrants to the original purchaser for (1) one year from date of purchase, to correct by repair or parts replacement at no charge, any defect which upon our examination proves to have been caused by faulty materials or workmanship. This warranty does not cover abuse, normal wear or careless handling and is void if the tool has been repaired or serviced by personnel not authorized by Millers Falls. Simply return the tool (properly packed with all transportation charges prepaid) to the nearest Millers Falls Distribution Center or Authorized Service Station. No other warranty, however expressed or implied, on our products is authorized by us.

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#### Model SP220 1/4" Heavy Duty Drill

- Built for the heavy duty industrial requirements of general automotive, heavy maintenance and production line work
- Ball and needle bearings throughout for extended, trouble-free service
- Heavy duty cord for safety, durability
- Heat treated steel gears for longer life
  Glass fiber filled phenolic frame with shatter
- Glass fiber filled phenolic frame with shatter resistant handle
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required
  - Specifications: 1900 RPM 3.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 31/4 Lbs. UL Listed, CSA Approved Capacity: 1/4" Steel, 1/2" Wood

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SP220

#### Model SP6015 ¼" Professional Duty Variable-Speed Drill

- The most versatile multi-purpose drill in its class
- Variable speeds from 0 to 2200 RPM to drill virtually all materials
- Self-starts holes at low speeds without center punching
- Ball and needle bearings throughout for extended, trouble-free service
- Heat treated steel gears for longer life
- Glass fiber filled phenolic frame and gear case with shatter resistant handle
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

Specifications: 0 to 2200 RPM 2.7 Amps 115-125 Volts (AC Only) 25/60 Hz. Net Wt: 2% Lbs. UL Listed, CSA Approved Capacity: ¼" Steel, ½" Wood

#### Model SP6014 ¼" Professional Duty Drill

SP6004

Same outstanding features and specifications as Model SP6015 except:

• 2200 RPM constant speed operation Capacity: ¼" Steel, ½" Wood

#### Model SP6004 1/4" Professional Duty Drill

- Recommended for professionals—plumbers, electricians, carpenters, installers and maintenance men
- Multi-ball thrust and oil impregnated sleeve bearings for long life
- Glass fiber filled phenolic frame and gear case with shatter resistant handle
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

Specifications: 2250 RPM 2.5 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 2% Lbs. UL Listed, CSA Approved Capacity: ¼" Steel, ½" Wood

#### Model 220-11 1/4" Heavy Duty Drill

 Built for continuous production line duty including automotive, modular and mobile home assembly, and heavy maintenance

Ball and needle bearings throughout for extended, trouble-free service

Heat treated steel gears for longer life

Quick release trigger lock button for continuous operations

Heavy duty 3-conductor cord for safety, durability

Compact and lightweight for fatigue-free, all day use

Specifications: 1900 RPM 2.7 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 3½ Lbs. UL Listed, CSA Approved Capacity: ¼" Steel, ½" Wood

#### Model 225 1/4" Heavy Duty Drill

Same outstanding features and specifications as Model 220-11 except 3000 RPM speed.



#### Model SP3139 %" Professional Duty Variable-Speed-Reversing Drill

 Unlimited variety of maintenance and building trade applications

Variable speed control to drill virtually all materialsthrottle can be preset to the exact drilling speed for each job

Reverses to remove jammed drill bits, screws, nuts and bolts

Quick release trigger lock button for continuous operations

Self-starts holes at low speeds without center punchinghigh speeds to get the job done quickly

Heat treated steel gears for longer life

Multi-ball thrust needle and oil impregnated sleeve bearings for long life

Double insulated for safety-no grounding required

Specifications: 0 to 2000 RPM 2.5 Amps 115-125 Volts (AC Only) 25/60 Hz. Net Wt: 3 Lbs. UL Listed, CSA Approved Capacity: %" Steel, %" Wood



 Recommended for professionals plumbers, electricians, carpenters, installers and maintenance men

220-11

High capacity motor to handle the toughest jobs

Heat treated steel gears for longer life

Ball and needle bearings for extended, trouble-free service

Double reduction gear drive for high torque

Quick release trigger lock button for continuous operations

Double insulated for safety-no grounding required

> Specifications: 1000 RPM 2.7 Amps 115-125 Volts AC/DC 25/60 Hz.

Net Wt: 3 Lbs. UL Listed, CSA Approved Capacity: %" Steel, %" Wood

#### Model SP6005 3/8" Professional Duty Drill

Same features as Model SP6038 except:

 Multi-ball and oil impregnated sleeve bearings

Specifications: 1000 RPM 2.5 Amps 115-125 Volts AC/DC 25/60 Hz.

Net Wt: 3 Lbs. UL Listed, CSA Approved Capacity: 36" Steel, 34" Wood







SP8802

#### Model SP6039 %" Heavy Duty Variable-Speed-Reversing Drill

- Unlimited variety of maintenance and building trade applications
- Variable speeds from 0 to 1000 RPM to drill virtually all materials
- Reverses to remove jammed drill bits, screws, nuts and bolts
- Self-starts holes at slow speeds without center punching
- Heat treated steel gears for longer life
- Ball and needle bearings for extended, trouble-free service
- Double reduction gearing for high torque
  - Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

Specifications: 0 to 1000 RPM 2.7 Amps 115-125 Volts (AC Only) 25/60 Hz. Net Wt: 3 Lbs. UL Listed, CSA Approved Capacity: %" steel, %" Wood

#### Model SP240 3/6" Heavy Duty Drill

- Built for the heavy duty requirements of general automotive, heavy maintenance and production line work
- Extra capacity for driving small hole saws and carbide-tipped masonry bits
- Ball and needle bearings throughout for extended, trouble-free service
- Heat treated steel gears for long life
- Removable multi-position side handle for added control
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

Specifications: 1000 RPM 3.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 3% Lbs. UL Listed, CSA Approved Capacity: %" Steel, %" Wood

#### Model 250 %" Heavy Duty Drill

- Built for continuous production line duty including automotive, modular and mobile home assembly, and heavy maintenance
- Extra capacity for driving small hole saws and carbide-tipped masonry bits
- Triple reduction gear drive for extra high torque
- Ball and needle bearings throughout for extended, trouble-free service
- Heavy duty 3-conductor cord for safety, durability
- Quick release trigger lock button for continuous operations

Specifications: 1000 RPM 2.7 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 41/4 Lbs. UL Listed, CSA Approved Capacity: 36" Steel, 34" Wood

#### Model SP8802

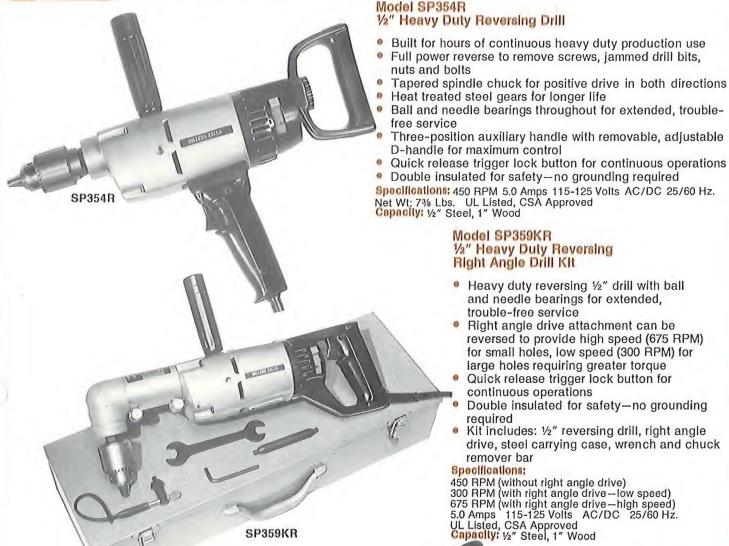
#### 3/8" Professional Duty Power Tool Kit

- This versatile tool is ideal for sanding, polishing, driving screws and drilling
- Kit Includes: %" drill, 6" rubber backing pad, three abrasive discs and 6" wool bonnet
- Heat treated steel gears for longer life
- Oil impregnated bronze bearings for extended service
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

Specifications: 3200 RPM 5.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 5½ Lbs. UL Listed, CSA Approved Capacity: ¾" Steel, ¾" Wood







#### Model SP512R 1/2" Heavy Duty Reversing Drill

- Ideal for general automotive, heavy maintenance and production line work
- Reversing switch to remove screws, jammed drill bits, nuts and bolts
- Tapered spindle chuck for positive drive in both directions
- Ball and needle bearings throughout for extended, trouble-free service
- Close coupled gearing for drilling in tight places
- Adjustable D-handle with removable auxiliary handle for added control
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

Specifications; 550 RPM 5.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 9½ Lbs. UL Listed, CSA Approved Capacity: ½" Steel, 1" Wood



# electric tools

3/4 INCH DRILLS

#### Model 2034 3/4" Super Heavy Duty Drill

Rated for the toughest kinds of continuous duty applications

 Full ball bearing spindle with armature ball bearings for extended, trouble-free service

Needle bearings on intermediate pinions and gears

Heat treated steel gears for longer life

 Adjustable auxiliary D-handle with removable pipe handle for maximum control

Specifications: 450 RPM 10.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 17½ Lbs. UL Listed, CSA Approved Capacity: ¾" Steel, 2" Wood

#### Model 2034R 3/4" Super Heavy Duty Reversing Drill

Same outstanding features as Model 2034 with the addition of:

 Reversing switch for removing screws, jammed drill bits, nuts and bolts

Tapered spindle chuck for positive drive in both directions

Specifications Same as Model 2034 except: Net Wt.: 17% Lbs. Capacity: %4" Steel, 2" Wood







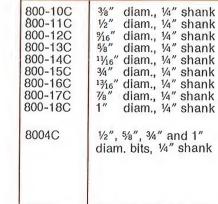
## electric tools

#### DRILL ACCESSORIES continued





High Speed Power Bits. Fast, clean cuts in wood, plastics, encountered nails and screws. 14" shank, 5" cutting depth. Packed in individual vinvl display pouch.



1/2"

Cat. No.



4-Piece Power Bit Set. Includes four 800 series high speed power bits. Display packed in vinyl pouch.

6-Piece Power Bit Set, Includes six 800 series high speed power bits. Display packed in vinyl

pouch.

%", ½", %", ¾", %" and 1" diam. bits, ¼" shank 8006C

Specifications

diam., ¼" shank diam., ¼" shank diam., ¼" shank



Heavy Duty High Speed Power Bits. Bores holes at high speed through partitions, flooring, etc. Heavy duty 3/8" shank, 5" cutting depth. Packed in individual vinyl display pouch.

838-04C 1" diam., %" shank 1%" diam., %" shank 838-05C 1¼" diam., ¾" shank 1¼" diam., ¾" shank 1¾" diam., ¾" shank 1½" diam., ¾" shank 838-06C 838-07C 838-08C

\*835C 8006C

Power Bit Extensions, Ideal for getting into tight and hard-toget-at places. Follow through 11/16" or larger. Carded.

835C 1/4" shank x 12" long 3/8" shank x 14" long 8383C

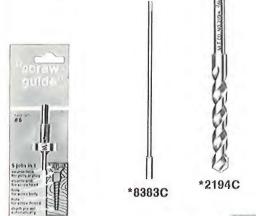
2191C 2192C

2193C

2194C

2195C

2196C 2197C %6" diam., ¼" shank ¼" diam., ¼" shank %6" diam., ¼" shank %6" diam., ¼" shank %" diam., ¼" shank



Masonry Drill Bits. Shockresistant tungsten carbide edges, precision ground for faster concrete masonry and brick drilling. Packed in individual vinyl display pouch.

Screw Guides. Drills and countersinks for any length wood screw. Sizes for No. 6, No. 8, No. 10, No. 12 screws.

Always stops at correct preset

% diam., ¼ shank ½" diam., ¼" shank %" diam., %" shank ¼" diam., %" shank #6 screw, ¼" shank #8 screw, ¼" shank #10 screw, ¼" shank 1465-06C 1465-08C 1465-10C 1465-12C #12 screw, 1/4" shank

1465-06C

5-Piece Screwdriver Bit Set. For use with any variable speed power drill. For driving slotted head & phillips head screws. 1/4" shank, Carded.

depth. Carded.

9555C 5-piece set includes: #1 and #2 phillips head bits; #6-8, #8-10, #10-12 bit and finders for flat head screws: 1/4" hex shank



\*9556C



#### 6-Piece Socket Set.

To drive and remove nuts, bolts and hex head screws. 1/4" hex shank adaptor. Carded.

9556C 6-piece set includes: 14", 132", 516", 1132", 38" and 16" sockets 1/4" hex shank adaptor

\*9555C

## electric tools

## **DRILL ACCESSORIES continued**



High Speed Twist Drills. Fully heat treated molybdenum high speed steel. Longer life angle points. Accurate drilling in any machineable material. Packed 12 per plastic vial.

High Speed Twist Drills. Fully heat treated molybdenum high speed steel. Longer life angle points. Accurate drilling in any machineable material. Individually carded.



\*6413C



13-Piece Twist Drill Set.
Includes 13 sizes from 1/16"
through 1/4" diam, by 64ths
Includes prick nunch and

Inclu dura

Auxiliary Side Handle. For use with Models SP5030 and SP5031 drills.

Countersink Bit. Five 82° flutes milled and ground for use on soft metals and wood. "C" denotes carded.

High Speed Steel Countersink Bits. Five 82° high speed steel flutes milled and ground to cut

natoo minoa ana grouna to	_
any machineable material.	1/2
shank. Carded.	
	any machineable material.

Right Angle Attachment. Universal attachment fits all 1/4" or 3/8" drills. Reversible auxiliary handle. Attachment screws directly onto drill spindle-drill chuck screws onto attachment.

Hole Saws and Mandrels. For wood and metal cutting hole saws and mandrels, see Pages 46 and 47.

vidually çarded.	6474C 6475C 6476C 6477C 6478C	$\frac{1}{16}$ " diam., $\frac{1}{16}$ " shank
Piece Twist Drill Set. udes 13 sizes from 1/16" ugh 1/4" diam. by 64ths. udes prick punch and able plastic case. Carded.	6413C	Set includes drill diameter sizes: 1/16", 1/84", 1/32", 1/84", 1/

1112

410 410C

710-01C 710-02C

710-03C

2130

Cat. No.

6462 6463

6464

6465

6466

6467 6468

6469 6470 6471

6472 6473

6474

6462C

6464C

6466C

6468C

6470C

6472C 6474C Specifications

1/16" diam. & shank 1/64" diam. & shank 1/32" diam. & shank 1/64" diam. & shank

1/8" diam. & shank 1/8" diam. & shank 1/92" diam. & shank

11/44" diam. & shank 31/6" diam. & shank 11/16" diam. & shank

7/32" diam. & shank 15/4" diam. & shank

1/4" diam. & shank

1/16" diam. & shank 3/32" diam. & shank 1/8" diam. & shank

⅓<sub>32</sub>" diam. & shank

3/16" diam. & shank 3/16" diam. & shank 1/4" diam., 1/4" shank

½" diam., ¼" shank ½" diam., ¼" shank

½" diam., ¼" shank 58" diam., ¼" shank ¾" diam., ¼" shank

3/8" x 24 threaded spindle





Thread

3/8" x 24 1/2" x 20 3/8" x 24

½" x 20

5/8" x 16 1/2" x 20

6-JT

3-JT

Size

1/4"

3/8"

3/8"

1/2"

1/2"

1/2"

1/2"

3/4"

¼" T-style ¼" L-style

%" T-style ½" T-style %" and ½" T-style

9962

9964

9965

9967

9968

9971

9969

9973

103169 104155

103287

12716 12718



## (1) Millers Falls

## electric tools

#### **DRILL ACCESSORIES continue**



\*9109C



wire br	ush
To Co	

9603C

\* 2155C

\*9320C

Wire Brushes. For pain and rust removal; meta and deburring. Use wit 9109C Arbor or other 1/ Carded.

Wire Cup Brushes. For scale and rust remova polishing and deburring electric drills. Carded.

1/2" Arbor, Has 1/4" shar with wire brushes, cups wheels, rubber pads, e

Rubber Backing Pad a For use with 5" wool be sanding discs. Carded.

Rubber Backing Pad. F with 6" wool bonnets a discs. Includes spindle

Sanding Discs. Fast cu durable 5 inch sanding Fits Millers Falls No. 21 rubber backing pad an Carded.

Wool Bonnets. Tough, lasting lambs wool bon Packed in poly-bag with hang card.

Drill Chucks. High quality, 3-jaw geared chucks. Supplied complete with key.

Jacobs Taper Chucks. Fits all standard Jacobs Taper Spindles.

Chuck Keys. Packed one per envelope.

ed	Cat. No.	Specifications
nt, scale al polishing th No. ½″ arbors.	9603C 9604C	3" diam. coarse, ½" arbor hole 4" diam. coarse, ½" arbor hole
r paint, .l; metal .g. Fits all	9134C 9234C	134" diam. coarse, 14" spindle 234" diam. coarse, 14" spindle
nk for use es, grinding etc. Carded.	9109C	¼″ shank
and Adaptor. connets and l.	2155C	5″ diam. ¼″ shank adaptor.
For use and sanding e nut.	9672	6″ diam.
utting g discs. 155C nd others.	9320C 9350C 9380C	120 Grit—5" diam. (fine) 50 Grit—5" diam. (coarse) 80 Grit—5" diam. (medium)
, long nnet. ith hang	9621C 9667C	5" diam. 6" diam.



\* Denotes carded or packed in vinyl pouch.

# Millers Falls electric tools HAMMER DRILLS

## Model SP259 1/2" Heavy Duty Hammer Drill

 Exclusive cam and roller impact mechanism outlasts competitive designs because hammer blows never contact cam rollers—rigged anvil absorbs full impact

 Ball and needle bearings throughout for extended, trouble-free service

 Twist nose selector ring to convert from hammer drilling to regular drilling

Heat treated gear train for extended service

Removable side handle and adjustable depth gauge

Quick release trigger lock button for continuous operations

Double insulated for safety—no grounding required

Specifications: 1900 RPM 8000 Blows Per Minute 3.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 5% Lbs. UL Listed, CSA Approved Capacities:

Carbide Drills: 1/2" Brick and Masonry, 3/8" Tile

Twist Drills: 36" Steel, 34" Wood

Chuck Capacity: 36"

#### Model SP379 3/4" Heavy Duty Hammer Drill

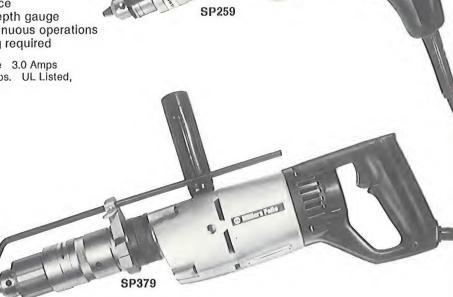
Same outstanding features as Model SP259.

Specifications: 1500 RPM 6000 Blows Per Minute 5.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 9¾ Lbs. UL Listed, CSA Approved Capacities:

Carbide Drills: 34" Brick and Masonry, 1/2" Tile

Twist Drills: 1/2" Steel, 1" Wood

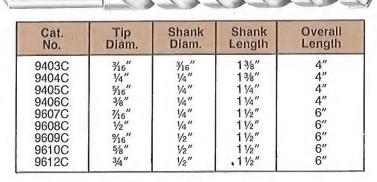
Chuck Capacity: 1/2"



#### HAMMER DRILL ACCESSORIES



Metal Carrying Case
For use with Model SP379 Hammer Drill.



#### Percussion Carbide-Tipped Masonry Bits

Drills through brick, masonry, stone, slate. Carbide bit cuts at maximum efficiency without clogging. Packed individually in plastic sleeve with hang tab. For use with Models SP259 and SP379 Hammer Drills.



electric tools

**ROTARY HAMMER** 

#### Model SP499K Heavy Duty Rotary Hammer Kit

- Dual Action—hammering stroke combined with power rotation drills through brick, masonry in record time
- Switch to hammering only for use with demolition tools to channel, chisel, slot, chip, tuck point and surface
- New built-in lubricator automatically lubricates critical moving parts
- Exclusive wear-free safety clutch eliminates frequent adjustments, reduces maintenance costs and protects operator, tool and bit
- Full ball and needle bearings throughout for extended, trouble-free service
- Exclusive lever-action retainer
- Double insulated for safety—no grounding required
- Kit Includes: Model SP499 Rotary Hammer, special rotary hammer lubricant, 3-position auxiliary handle, dust shield, depth gauge and metal carrying case



Specifications: 3000 Blows/Minute 320 RPM 8.0 Amps 115-125 Volts AC/DC 25/60 Hz. Overall Length without Bit: 21½" Net Wt: 17% Lbs. (Hammer Only) UL Listed, CSA Approved Capacities: Brick, concrete, masonry, tile, porcelain, wood. With percussion carbide-tipped drills—1½" With core type drills—2"

#### ROTARY HAMMER ACCESSORIES

Demolition Tools. For use with Millers Falls Model SP499K Rotary Hammer. Also fits Ingersoll-Rand Model HS625U and HS650U and others. Round shanks for hammering only action.

Moil Point Chisel (Bull Point). For demolition drilling.

Cold Chisel. For chipping, channeling, edging.

Motar Chisel. For seaming, caulking, pointing.

Scaling Chisel. For removing scale, and chiseling.

Slotting Tool. For slotting and demolition.

Bushing Tool. For surfacing concrete.

Wood Chisel. For wood gouging and shaping.

Cat. No.	Blade Width	Overall Length
750-12	point	12"
751-12	7/8″	12"
752-12	11/8"	12"
754-12	13/4"	12"
755-15	1 1/8"	15"
756-8	1¼" x 1¼"	8"
757-12	. 11/2"	12"

Regular (30°) Tip - 9/16" (.557) Hexagon Shank

No. AGI Special Rotary Hammer Model SP499K Rotary Hammer.	Lubricant.	For use v	vith
Percussion Carbide Drills.			

For Millers Falls SP499K Rotary Hammer, Ingersoll-Rand HS625U, HS650U, and others.



Flat (10°) Tip - 9/16" (.557) Hexagon Shank

Number	Diameter	Overall Length	Drilling Depth
314-12	7/16"	12"	61/4"
315-12	15/32"	12"	61/4"
316-12	1/2"	12"	61/4"
320-12	5/8"	12"	61/4"
322-12	11/16"	12"	61/4"
324-12	3/4"	12"	61/4"
327-12	27/32"	12"	61/4"
328-12	7/8"	12"	61/4"
332-12	1"	12"	61/4"
336-12	1 1/8"	12"	61/4"

Number	Number Diameter		Drilling Depth	
108-10	1/2"	10"	41/2"	
108-16	1/2"	16"	101/4"	
108-22	1/2"	22"	161/4"	
109-12	9/16"	12"	61/4"	
110-10	5/8"	10"	41/2"	
110-16	5/8"	16"	101/4"	
110-22	5/8"	22"	161/4"	
111-12	11/16"	12"	61/4"	
112-10	3/4"	10"	41/2"	
112-16	3/4"	16"	101/4"	
112-22	3/4"	22"	161/4"	
114-12	7/a"	12"	61/4"	
114-16	7/8"	16"	101/4"	
114-22	7/8"	22"	161/4"	
116-12	1"	12"	61/4"	
116-16	1"	16"	101/4"	
116-22	1"	22"	161/4"	
118-12	1 1/8"	12"	61/4"	
118-16	1 1/8"	16"	101/4"	
118-22	1 1/8"	22"	161/4"	
120-14	1 1/4"	14"	61/4"	
120-22	1 1/4"	22"	161/4"	
122-14	1 3/8"	14"	61/4"	
122-22	1 3/8"	22"	161/4"	
124-14	1 1/2"	14"	61/4"	
124-22	1 1/2"	22"	161/4"	



Models 50R, 50R1, 50R2 Adjustomatic Clutch **Heavy Duty Reversing Screwdrivers** 

Industry's most versatile and reliable electric screwdrivers

Adjustomatic clutch designed for applications requiring torque control

Interlocking reversing switch and heavy duty clutch spring supplied as standard equipment

All ball bearing construction for extended, trouble-free service

Heat treated steel gears for longer life

Interchangeable switch levers

Select medium, light or extra-light spring assemblies

Convenient retractable cord stays clear of work area - no need to coil, tape or stow excess cord

Specifications: 50R; 800 RPM 50R1: 1200 RPM 50R2: 2000 RPM 1.7 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 4% Lbs. UL Listed, CSA Approved

Capacities: Machine Screws: 1/4" Wood Screws: No. 12 x 11/2" Chuck Capacity: 1/4" Hex

#### Models SP420R, SP420R1, SP420R2 Adjustomatic Clutch **Heavy Duty Reversing Screwdrivers**

Designed and built for continuous heavy duty production line use

Adjustomatic clutch designed for applications requiring torque control

Heat treated steel gears for longer life

Heavy duty double-pole switch

All ball and needle bearings for extended, troublefree service

Exclusive interlocking reversing switch prevents accidental reversing

Quick release trigger lock button-ideal for repetitive operations

Double insulated for safety—no grounding required

Specifications: 2.5 Amps 115-125 Volts AC/DC 25/60 Hz. UL Listed, CSA Approved

Models 420R, 440R, 445R **Adjustomatic Clutch Heavy Duty Reversing Screwdrivers** 

Speed

(RPM)

600

900

1600

 Designed and built for continuous heavy duty production line use

**SP420R** 

Mach.

Screws

1/4"

1/4"

1/4"

Capacities

Wood

Screws

#12 x 1 1/2"

#12 x 11/2"

#10 x 11/4"

Chuck

1/4" Hex

1/4" Hex

1/4" Hex

Wt.

4 Lbs.

4 Lbs.

3% Lbs.

Adjustomatic clutch designed for applications requiring torque control

Drives machine or wood screws fast and snug with repetitive torque

Heat treated steel gears for longer life

All ball and needle bearings for extended, troublefree service

Reversing switch for removing screws, nuts and bolts

Quick release trigger lock button-ideal for repetitive operations

Specifications: 2.2 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 4 Lbs. UL Listed, CSA Approved





(RPM) No. ¼" Hex. ¼" Hex. 420R 1600 #12 x 11/2" 440R 800 1/4" Hex 1/4" #12 x 11/2" 41/4 Lbs. 445R 500

Speed

Model

Model

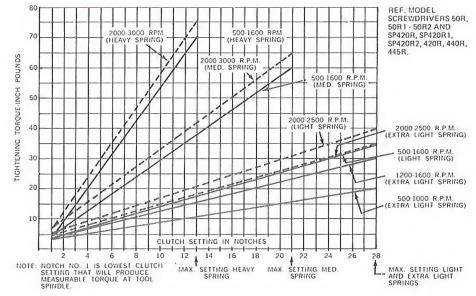
No.

SP420R

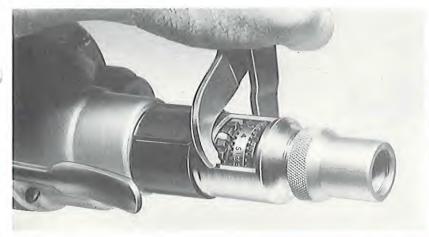
SP420R1

SP420R2

# Millers Falls electric tools millers falls adjustomatic® clutch



All data taken at 115V A.C., on 6, 8, 10-32 and ¼-20 TH'D Hex-Socket Fillister Head Steel Screws. A flat soft steel washer was placed between head of screw and ¾" thick mild steel plate.



## Patented Adjustomatic Clutch Assures Super-Sensitive Torque Control.

- Adjustable from 5 inch-pounds to 70 inch-pounds.
- Performance-proven on the most difficult torque control applications—assembling eyeglass frames and ceramic electronic components, driving self-tapping screws in plastic, etc.

Millers Falls Electric Screwdrivers and Nut Runners embody a patented Adjustable Clutch which permits the desired torque to be obtained by turning a serrated adjusting collar to a given point. The clutch may be adjusted quickly and easily to provide the desired degree of tightness for each screw or nut size within the indicated capacity. For jobs where exceptionally light tension is necessary a special light torsion spring may be obtained from the factory or from Millers Falls Service Stations.

#### Quick, simple adjustment.

In just a few seconds, correct tension can be set by lining up the end of the torsion spring with the appropriate number on the adjusting ring. Convenient tongs are supplied or the adjustment may be made with the fingers.

RPM		Spring ers Falls No.	Torq Inch	ening ue in Lbs. Max.		Torsion Spring and Millers Falls Part No.		Torq Inch	ening ue in Lbs. Max.
	EXTRA LIGI .051 Dia.	HT No. 17654	3	20		EXTRA LIG .051 Dia.	No. 17654	5	35
500 To	1.095 DIA. NO. 19575 1 4 1 55 1 200	2000	LIGHT .095 Dia.	No. 19575	6	40			
1000	MEDIUM .106 Dia.	No. 18206	5	60	To 2500	MEDIUM .106 Dia.	No. 18206	8	65
	HEAVY 7/64 Sq.	No. 14899	5	70		HEAVY 7/64 Sq.	No. 14899	8	75
	EXTRA LIGI .051 Dia.	HT No. 17654	4	30		LIGHT .095 Dia.	No. 19575	10	50
1200	LIGHT .095 Dia.	No. 19575	4	35	3000	MEDIUM .106 Dia.	No. 18206	10	65
To 1600	MEDIUM .106 Dia.	No. 18206	5	60		HEAVY 7/64 Sq.	No. 14899	12	75
	HEAVY 7/64 Sq.	No. 14899	5	75					

ABOVE SPRINGS AVAILABLE AS SERVICE PARTS ONLY.

## electric tools

**SCREWDRIVERS** 

#### Models SP422R, SP422R1, SP422R2 **Positive Clutch Heavy Duty Reversing Screwdrivers**

- Ideal for driving screws in materials of different density, excellent for wood screws
- Instantaneous Control-drives when operator applies pressure, stops instantly when pressure is released
- Full ball and needle bearing construction for extended, trouble-free service
- Heat treated steel gears for longer life
- Exclusive interlocking reversing switch to prevent accidental reversing
- Quick release trigger lock button-ideal for repetitive operations
- Double insulated for safety-no grounding required

Specifications: 2.5 Amps 115-125 Volts AC/DC 25/60 Hz. UL Listed, CSA Approved



Model No.	(RPM)	Mach. Screws	Screws	Chuck	Wt.
SP422R	600	1/4"	#12 x 1½"	1/4" Hex.	3% Lbs.
SP422R1	900	1/4"	#12 x 1½"	1/4" Hex.	3% Lbs.
SP422R2	1600	1/4"	#10 x 1¼"	1/4" Hex.	3½ Lbs.



		oup	CONTRO		
Model No.	Speed (RPM)	Mach. Screws	Wood Screws	Chuck	Net Wt.
4420R	1900	1/4"	#10 x 1 1/4"	1/4" Hex.	3% Lbs.
4440R	1000	1/4"	#12 x 11/2"	1/4" Hex.	31/2 Lbs.
4445R	700	1/4"	#12 x 11/2"	1/4" Hex.	31/2 Lbs.

#### Models 4420R, 4440R, 4445R Positive Clutch Heavy Duty Reversing Screwdrivers

- Designed and built for continuous production driving and nut running applications
- Ideal for driving screws in materials of different density, excellent for wood screws
- Instantaneous Control-drives when operator applies pressure, stops instantly when pressure is released
- Full ball and needle bearings for extended, trouble-free service
- Reversing switch for removing screws, nuts and bolts
- Quick release trigger lock button for repetitive operations
- Heat treated steel gears for longer life

Specifications: 2.7 Amps 115-125 Volts AC/DC 25/60 Hz. UL Listed, CSA Approved



Specifications: 2500 RPM 4.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt; 3% Lbs. UL Listed, CSA Approved Machine Screws; 1/4" Wood Screws, Teks and other self-tapping, self-drilling fasteners: No. 10 Chuck Capacity: 1/4" Hex

#### Model SP424R Heavy Duty Drill-N'-Fasten Reversing Driver

- Designed for driving Teks® and other self-drilling, self-tapping screws
- New positive clutch minimizes thread stripping; drives when operator applies pressure, stops when pressure is released
- Exclusive "quik-clik" adjustment changes depth setting .01" each click-included as standard equipment
- Heat treated steel gears for longer life
- Exclusive interlocking reversing switch to prevent accidental reversing
- Full ball and needle bearing construction for extended, trouble-free service
- Quick release trigger lock button for repetitive operations
- Double insulated for safety—no grounding required

# Millers Falls electric tools screwdrivers (cont'd)

#### Model SP415R Heavy Duty Reversing High Torque Screwdriver

- Excellent balance, sensitive feed and unsurpassed control for driving and removing screw sizes up to #14
- Exclusive double-life brushes with automatic motor burn-out protection—high temperature insulated magnet wire protects against burn-out under overload and abusive treatment
- Exclusive air cooled rear bearing mounting—bearing runs cooler, lasts longer
- Geared down to 275 RPM for extra high torque
- Heat treated steel gears for longer life
- Impregnated bronze bearings
- Quick release trigger lock button for repetitive operations
- Double insulated for safety—no grounding required



Specifications: 275 RPM 2.0 Amps 115-125 Volts AC Only 25/60 Hz. Net Wt: 3½ Lbs. UL Listed, CSA Approved Capacity: Machine Screws: ¼" Wood Screws: No. 14 Chuck Capacity: ¼" Hex



Specifications: 2500 RPM 4.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 31/4 Lbs. UL Listed, CSA Approved Capacity: Machine Screws: 1/4" Wood Screws: No. 10 x 2" Chuck Capacity: 1/4" Hex

#### Model SP428R Heavy Duty Reversing Drywall Screwdriver

- Drives each screw to exact preset depth below surface
- Clutch disengages automatically to prevent marred screw heads or damaged wallboard
- Exclusive "quik-clik" adjustment changes depth setting .01" each click and maintains precise adjustment
- Heat treated steel gears for longer life
- Full ball and needle bearing construction for extended, trouble-free service
- Exclusive interlocking reversing switch to prevent accidental reversing
- Quick release trigger lock button for repetitive operations
- Double insulated for safety—no grounding required



Specifications: 2500 RPM 2.7 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 4¾ Lbs. UL Listed, CSA Approved Capacity: Machine Screws: ¼" Wood Screws: No. 10 x 2" Chuck Capacity: ¼" Hex

#### Model 4425R Heavy Duty Reversing Drywall Screwdriver

- Drives each screw to exact preset depth below surface
- Clutch disengages automatically to prevent marred screw heads or damaged wallboard
- Exclusive "quik-clik" adjustment changes depth setting .01" each click and maintains precise adjustment
- Heat treated steel gears for longer life
- Full ball and needle bearing construction for extended, trouble-free service
- Reversing switch for removing screws, nuts and bolts
- Quick release trigger lock button for repetitive operations

## electric tools

#### SCREWDRIVER ACCESSORIES



"Quik-Clik" Stop Adapter. Assures uniform driving to exact depth required in production line applications. For use with SP424R, SP428R and 4425R



"Quik-Clik" Available in other length for practical socket.

•
' Stops. For use with SP424R.  1" standard length and five s to permit correct settings lly every popular bit and

9640

9641

Magnetic Bit Tip. No. 2 phillips head bit fits all popular make drywall screws.



9642

Magnetic Bit Holder. For use with No. 24757 magnetic bit tip. 1/4" hex shank. Fits all Millers Falls and other popular screwdrivers.

Suspension Balancers. For use with 50R series and other screwdrivers. Features continuous straight-line pull, multiposition cable stop and safety declutching main spring.

Right Angle Drive. Permits operation in close quarters, corners, between studs and other awkward spots. For use with Models 50R, 50R1, 50R2, 440R, 420R, 445R, SP420R, SP420R1 and SP420R2 screwdrivers. Ball bearing construction.

Finder Cap. Must be used with bit, finder and finder spring on adjustomatic and positive clutch screwdrivers.

Finder Spring. Must be used with bit, finder and finder cap on adjustomatic and positive clutch screwdrivers.

	Cat. No.	Specifications
	9637	For use with all "Quik- Clik" stops. One click changes depth by .01 inch.
	9638 9639 9640 9641 9642 9643	13/16" long 1" long 11/4" long 11/2" long 13/4" long 2" long
	24757	#2 phillips head
	24756	¼" hex shank
g	565-01 566-01 567-01	4 lb. capacity, 5' cable 5 lb. capacity, 8' cable 10 lb. capacity, 8' cable
	1033	90° angle
	17034	
	47007	

565-01 566-01 567-01 1033





#### SCREWDRIVER BITS, FINDERS & SOCKETS





Bits and Finders. Special temper for slotted head hardened screws. For use with 17034 finder cap and 17037 spring. 1/4" hex shank 127/32" long.

Screw Size	Bit Number	Finder Number
#2	18752	17035
#4	18753	14901
#6	18754	14902
#8	18755	14903
#10-12	18788	14904
#14	18789	17380

17037





Bits and Finders. Special temper for slotted head hardened screws. For use with 17034 finder cap and 17037 spring. 1/4" hex shank. 31%32" long.

Screw Size	Bit & Finder Combination	Bit Number
#6	18768	18776
#8	18770	18778
#10-12	18784	18780

9638

24756

9639

BALANCER

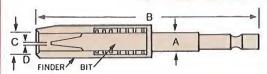
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## electric tools

## **SCREWDRIVER ACCESSORIES (continued)**

#### 1/4" HEX SHANK FLAT BITS-WITH ROTATING FINDERS



For slotted head screws. Use with adjustable, positive clutch and direct drive screwdrivers.

	Screw Sizes and Types				Catalog No. and Dimensions					
Flat Head Wo	Oval Head ood or Mac	Round Head h.	Binding Head Mach,	Fillister Head Mach.	Part Name Solid Bits	Bit Dia. (A) Finder Dia. (C) In.	Cat. No. & Assy. Lgth. (B)	Blade (D) Thickness In.		
4	4	6	4	8	Bit Finder	.193 .297	R306	.032		
6	6	8	6	10	Bit Finder	.241 .313	R308	.036		
8	8	10	8	12	Bit Finder	.303 .375	R3010	.040		
10	10	12	10	1/4"	Bit Finder	.350 .438	R3012	.045		

#### 1/4" HEX SHANK BITS-FOR RECESSED HEAD SCREWS

For adjustable, positive clutch, and direct drive screwdrivers

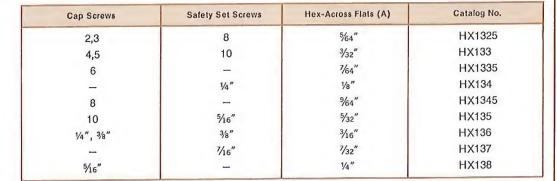


For Phillips Head Screws

For Posidriv Head Screws

For Reed and Prince Head Screws

	Screw Sizes and Types							Dim.
Round	Flat or Oval	Binding Machine	Fillister Machine	Truss	Pan	Point Size	115/16"	31/2"
2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4, 5	2, 3, 4	No. 1	XP161	XP281
5, 6, 7, 8, 9, 10	5, 6, 7, 8, 9, 10	5, 6, 7, 8, 10	5, 6, 8, 10	6, 8, 10	5, 6, 7, 8, 10	No. 2	XP162	XP282
12 to 5/16"	12 to ¼"	12 to 1/4"	12 to 5/16"	12 to 1/4"	12 to 1/4"	No. 3	XP163	XP283
2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4, 5	2, 3, 4	No. 1	XPZ161	-
5, 6, 7, 8, 9, 10	5, 6, 7, 8, 9, 10	5, 6, 7, 8, 10	5, 6, 8, 10	6, 8, 10	5, 6, 7, 8, 10	No. 2	XPZ162	-
12 to 5/16"	12 to 1/4"	12 to ¼"	12 to 5/16"	12 to 1/4"	12 to 1/4"	No. 3	XPZ163	-
2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4, 5	2, 3, 4	No. 1	XRP161	XRP281





#### SOCKET DRIVERS-FOR NUT RUNNING



Catalog No.	Hex Drive	Sq. Drive	Length
J7102	44.11	4/ //	2"
J7104	1/4"	1/4"	6"
J7107	1/4"	3/8"	6"

#### **HEXAGON SOCKETS**

Specially hardened for use with hardened bolts and screws. ½" hex shank. 1¾" overall length.

Part	Socket	Outside
No.	Size	Dia,
17231	1/4"	7/16"
17235	3/8"	<sup>9</sup> /16"
17236	7/16"	<sup>21</sup> /32"

NOTE: For Power Sockets, see Proto Catalog.

electric tools

**IMPACT WRENCHES** 

# Model SP666 ½" Square Drive Professional Duty Impact Wrench

- 95 to 130 foot pounds torque
- ½" bolt capacity
- Shatter resistant back cap and handle
- Full power reverse incorporated in back cap
- Heat treated steel gears for longer life
- Ball and sleeve bearings for extended life
- Aluminum housing for rugged, lightweight operation
- Double insulated for safety—no grounding required

Specifications: 2000 Impacts Per Minute 1900 RPM 4.0 Amps 115-125 Volts (AC Only) 25/60 Hz. Net Wt: 6¾ Lbs. UL Listed, CSA Approved

#### Model SP668 1/2" Square Drive Heavy Duty Impact Wrench

- 95 to 130 foot pounds torque
- ½" bolt capacity
- Shatter resistant handle
- Full power reverse incorporated in aluminum back cap
- Heat treated steel gears for longer life
- Protective vinyl boot over front-end housing
- Ball bearings for longer life
- Aluminum housing—improves tool balance and reduces operator fatigue
- Double insulated for safety—no grounding required

Specifications: 2000 Impacts Per Minute 1900 RPM 4.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 7 Lbs. UL Listed, CSA Approved



Model SP1666 ½″ Square Drive Heavy Duty Impact Wrench Kit

SP668

#### Kit Includes:

- Model SP666 ½" Impact Wrench
- Six Sockets: ½", 9/16", 5%", 11/16", 3/4" and 13/16" diam.

MILLERS FALLS

**SP666** 

Durable steel carrying case

Specifications: 2000 Impacts per Minute 1900 RPM 4.0 Amps 115-125 Volts (AC Only) 25/60 Hz. UL Listed, CSA Approved

24



#### Model SP6601 7/16" Quick Change Chuck Heavy Duty Impact Wrench

- Ideal for drilling, taping, driving and removing screws, nuts and bolts
- 7/16" Hex Recess Quick Change Chuck built-in for positive tool retention and quick tool change
- Shatter resistant back cap and handle
- All other features and specifications same as Model SP668



3/4" Square Drive **Heavy Duty Impact Wrench** 

- Lightweight die cast aluminum housing for reduced operator fatigue and balanced for easy handling
- Full power reversing switch incorporated in back cap
- 175 to 250 foot pounds of Torque
- Heat treated steel gears for longer life
- ¾" bolt capacity

Specifications: 1725 Impacts Per Minute, 1700 RPM 6.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 10 Lbs. UL Listed, CSA Approved

### **IMPACT WRENCH ACCESSORIES**



Model 5558 Keyless Drill Chuck. 1/2" square drive. Capacity: 3/16" to 1/2".



Model 5552 Quick Change Chuck, Allows quick and easy tool changes square drive. 7/16" hex recess.

with positive tool retention, 1/2"

Model 6665 Steel Carrying Case. Features heavy gauge steel construction. For use with Models SP666, SP668 and SP6601 Impact wrenches.



## (1) Millers Falls electric tools CIRCULAR SAWS

#### Model SP826

#### Heavy Duty 61/2 Inch Circular Saw

Heat treated steel gears for longer life

Full ball and needle bearings for extended, trouble-free service

Exclusive see-through telescoping guard—protects operator while keeping blade and cutting line in sight

Sawdust chute directs sawdust away from work and operator Includes 6½" chisel-tooth combination blade and blade

changing wrench

• Double insulated for extra safety—no grounding required Specifications: 5500 RPM 10.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 12½ Lbs. UL Listed, CSA Approved Capacity: 2" at 90°-1½6" at 45°

#### Model SP827 Heavy Duty 71/4 Inch Circular Saw

Same as Model SP826 except:

Includes 71/4" chisel-tooth combination blade and blade changing wrench

Specifications: 5500 RPM 12.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 131/4 Lbs. UL Listed, CSA Approved Capacity: 23/6" at 90°-2" at 45°

#### Model SP828 Heavy Duty 81/4 Inch Circular Saw

Same as Model SP826 except:
Includes 8¼" chisel-tooth combination blade and blade changing wrench

Specifications: 5500 RPM 13.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 13% Lbs. UL Listed, CSA Approved Capacity: 2%" at 90°-23/2" at 45°

#### Model SP877 Heavy Duty 71/4 Inch Circular Saw with Wrap **Around Shoe**

Aluminum wrap-around shoe for additional stability and safety

Micro-Guide provides same guide line for cuts for any angle or depth Heat treated steel gears for longer life

Full ball and needle bearings

Exclusive see-through telescoping guard protects operator while keeping blade and cutting line in sight Sawdust chute directs sawdust away from work and operator

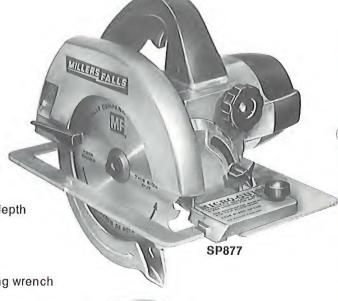
Includes 71/4" chisel-tooth combination blade and blade changing wrench Specifications; 5500 RPM 12.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt; 131/4 Lbs. UL Listed, CSA Approved Capacity; 23/6" at 90°-2" at 45°

#### Model SP6075 Professional Duty 71/4 Inch Circular Saw with Wrap **Around Shoe**

Heat treated steel gears for longer life
Full ball and needle bearings for extended trouble-free service
Sawdust chute keeps dust away from cutting line and operator
Heavy duty wrap around steel shoe provides

additional stability and safety
High velocity cooling system—keeps motor cool through hours of use
Includes 7¼" chisel-tooth combination blade and

combination rip guide/blade changing wrench
Double insulated for safety—no grounding required
Specifications: 5000 RPM 10.0 Amps 115-125 Volts AC/DC
25/60 Hz. Net Wt: 9½ Lbs. UL Listed, CSA Approved
Capacity: 2¾ at 90°—1¾6″ at 45°



SP826

WILLIE FILLS





### CIRCULAR SAW ACCESSORIES



Wrap Around Shoe, Heavy rolled aluminum shoe provides extra safety and support. For use with Models SP826, SP827 and SP828 circular saws.

RIp Gulde, For accurate ripping to uniform lengths. Fits all Millers Falls circular saws.

Carrying Case, Heavy steel construction. For use with all Millers Falls circular saws.

Lubricant, Special gear grease engineered to give top performance on drills, circular and reciprocating saws.



8675



#### CIRCULAR SAW BLADES

All blades (except 7775) have 1/2" arbor hole with knock-out bushing for use on 5/8" diameter saw arbor. Chrome steel.

Chisel Tooth Combination Blades, Used for fast rip and cross cutting. Carded.









7006C

6-01

cut-off \_\_\_\_



7659C



7649C



7-02

Hollow Ground (Planer) Blades, Used to produce a finer finish and minimize planing and sanding. Carded.

Fine Tooth Flooring Blades, For use on hardwood, flooring, crates, etc., and any jobs where nails may be encountered. Carded.

Plywood Blades, Fine teeth to produce a smooth cut and prevent splintering. For use on plywood, masonite, laminates and wall board, Carded.

Carbide Tipped Blades, Use for cutting tough materials, such as: roofing, formica, composition, and siding. Stays sharper longer. Carded.

Metal Cutting Blade, Used for cutting light gauge metal, corrugated or galvanized sheets, etc. Carded.

Ferrous Cut-Off Wheels, Used for cutting ferrous metals and hardened non-ferrous metals such as aluminum, bronze, etc.

Masonry/Non-Ferrous Cut-Off Wheels. Used for cutting stone, brick, concrete, cinder block, and other masonite and concrete materials, Carded.

Cat. No.	Specifications
8777	For use with models SP826, SP827 and SP828
7478	Graduated in 16ths.
8675	11 lbs.
19316	8 oz. tube
	-
6102C 6252C 7650C 7002C 7725C 7825C 7110C 7775	6" diam. 6¼" diam. 6½" diam. 7" diam. 7¼" diam. 8¼" diam. 10" diam. 7¼" diam. 10" diam. hole—Sold only in box quantities of 100 units.
6104C 7654C 7004C 7726C 7826C	6″ diam. 6½″ diam. 7″ diam. 7¼″ diam. 8¼″ diam.
6108C 7658C 7008C 7727C 7828C	6″ diam. 6½″ diam. 7″ diam. 7¼″ diam. 8¼″ diam.
7659C 7728C 7829C	6¼″ diam. 7″ diam. 8″ diam.
7006C 7124C	7″ diam. 7¼″ diam.
7649C	6¼" diam.
6-01 7-01 8-01	6″ diam. 7″ diam. 8″ diam.
6-02 7-02 8-02	6" diam. 7" diam. 8" diam.

Specifications

## electric tools

SUPER SAWS

#### Model SP550 **Heavy Duty Super Saw**

Only three moving parts for smoother performance Ball and needle bearings assure extended

trouble-free service Heat treated steel gears for longer life

Angle blade design increases blade life and speeds cutting

Rocker shoe for easy entry cuts

Lightweight aluminum housing to minimize operator fatigue

Shatter resistant handle

Furnished with vinyl boot for comfortable grip and front end protection.

Double insulated for safety—no grounding required

Includes popular blade assortment

Specifications: 2500 Strokes/Minute %" stroke 5.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wgt: 7 Lbs. UL Listed, CSA Approved

SP550K



#### Kit Includes:

- Model SP550 Super
- Blade assortment Blade wrench
- Lubricant
- No. 9379 steel carrying case



" III HIII



#### Model SP9551 Heavy Duty Two-Speed Super Saw Klt

- Model SP9550 Two-Speed Super Saw
- Blade Assortment
- Blade Wrench
- Lubricant
- No. 9379 Steel Carrying Case

#### Model SP9550 Heavy Duty Two-Speed Super Saw

- Two-speed operation provides low speed for cutting hard materials including metal, formica and tile and for maximizing blade life; high speed for rapid sawing of woods and composition materials
- Exclusive durable two-speed switch design provides longer service
- Ball and needle bearings assures extended, trouble-free performance
- Heat treated steel gears for longer life
- Only three moving parts for smoother performance
- Angle blade design increases blade life and speeds cutting
- Rocker shoe for easy entry cuts
- Lightweight aluminum housing to minimize operator fatigue
- Shatter resistant handle
- Furnished with vinyl boot for a comfortable grip and front end protection
- Double insulated for safety-no grounding required
- Includes popular blade assortment

Specifications: Low Speed —1500 Strokes/Minute High Speed —2500 Strokes/Minute %" Stroke 3.3 Amps (Low Speed) 4.4 Amps (High Speed) 115-125 Volts AC/DC 25/60 Hz. Net Wgt: 7 Lbs. UL Listed, CSA Approved



## Millers Falls

## electric tools

### SUPER SAW ACCESSORIES



Model 9379 Steel Carrying Case

Heavy gauge steel case for use with Models SP550 and SP9550 Super Saws.



#### Model 5055 Flush Cut Attachment

Used to cut flush against walls and other obstructions. Adapts for right or left hand cuts.

Attaches quickly to Models SP550 and SP9550 Super Saws.

#### MILLERS FALLS SUPER SAW BLADES

Will fit all popular make reciprocating type saws (All blades packed in plastic sleeves, 5 sleeves per box)

METAL CUTTING BLADES	Cat. No.	Teeth per Inch	Blade Length	Recommended for	Blades per Sleev
STANDARD DUTY METAL CUTTING (Blu-Flex). For soft metals: copper, aluminum, brass, BX cable, conduit, tubing, soft steel, etc.	M-1824 M-2424 M-3224	18 24 32	4" 4" 4"	.045 (18 ga.) and heavier .045 (18 ga.) and lighter .030 (24 ga.) and lighter	10
HEAVY DUTY METAL CUTTING (Blu-Mol). For hard metals: stainless steel, alloy steel, cast iron pipe, steel pipe, etc.	M-1443 M-1843 M-2443 M-1444 M-1844 M-2444 M-3244 M-1446 M-1846 M-2446	14 18 24 14 18 24 32 14 18 24	3" 3" 3" 4" 4" 4" 6" 6"	%" and heavier .045 (18 ga.) and heavier .045 (18 ga.) and lighter %" and heavier .045 (18 ga.) and heavier .045 (18 ga.) and lighter .030 (24 ga.) and lighter %" and heavier .045 (18 ga.) and lighter .045 (18 ga.) and heavier .045 (18 ga.) and lighter	5
EXTRA HEAVY DUTY (Blu-Mol). For extra heavy or production cutting of hard metals: stainless steel, steel pipe, alloys, cast Iron, etc	M-1056 M-1456 M-1856 M-2456	10 14 18 24	6" 6" 6" 6"	¼" and heavier ¼" and heavier .045 (18 ga.) and heavier .045 (18 ga.) and lighter	2
CONTOUR CUTTING-HEAVY DUTY (Blu-Mol). For hard metals: stainless steel, alloy steel, cast iron pipe, steel pipe, etc.	C-1443 C-1843 C-2443 C-3243	14 18 24 32	3" 3" 3" 3"	1/6" and heavier .045 (18 ga.) and heavier .045 (18 ga.) and lighter .030 (24 ga.) and lighter	10
CONTOUR CUTTING-EXTRA HEAVY DUTY (Blu-Mol). For production contour cutting of hard metals: stainless steel, alloy steel, cast iron pipe, steel pipe, etc.	C-1054 C-1854	10 18	4" 4"	¼" and heavier .045 (18 ga.) and heavier	5
WOOD CUTTING BLADES  GENERAL PURPOSE (Tuf-Flex) For general rough cutting in plaster and nail-embedded wood.	G-6033 G-1033 G-6034 G-1034 G-4036 G-6036 G-1036	6 10 6 10 4 6	3" 3" 4" 4" 6" 6"	Wood and plaster Nail embedded wood Wood and plaster Nail embedded wood All types of wood Wood and plaster Nail embedded wood	10
PLASTER CUTTING. For plaster and wallboard.	G-1034 G-1036 G-6034 G-6036	10 10 6 6	4" 6" 4" 6"	Nail embedded plaster Nail embedded plaster Plaster and wood Plaster and wood	10
COMPOSITION CUTTING. For composition, asbestos, transite, masonite, etc.	F-6056 M-1056 C-1054	6 10 10	6" 6" 4"	Long wear and smooth cutting Nail embedded material Naıl embedded material	5 2 5
WOOD-Pruning. For pruning trees or rough cutting any wood.	G-4036	4	6"	General purpose pruning	10
WOOD-Roughing. For fast rough cutting in nail free woods.	K-6056 K-6052	6 6	6" 12"	General purpose roughing General purpose roughing	5
WOOD-Roughing, contour cutting. For rough cutting, irregular contours in wood or fiberboard.	F-6056	6	6"	General purpose contour work	5

Model 561

## (I) Millers Falls

## electric tools

#### SABRE SAWS



- Dual plunger bearing system proven for longer trouble-free service
- Full ball and needle bearings
- Shoe tilts up to 45° in either direction
- Reversing shoe for flush cutting to within 3/4" of wall
- Blade can be rotated 90° allowing parallel cuts to within 3/4" of wall
- Angle blade design for faster cutting
- Automatic air blast to clear sawdust from cutting line
- Heavy duty 3-conductor cord for safety
- Includes one wood cutting blade and hex wrench built into knob handle

Specifications: 3000 Strokes/Minute ½" Stroke Length 2.5 Amps 115-125 Volts AC Only 25/60 Hz. Net Wt: 3¼ Lbs. UL Listed, CSA Approved

#### Model SP6262 Professional Duty 2-Speed Sabre Saw

- Rated for heavy duty use
- 2-Speed Operation—low speed for increased blade life in cutting most hard materials—high speed for fast sawing of woods and composition materials
- Dual plunger bearing system for longer trouble-free service Shoe tilts up to 45° in either
- direction for accurate beveling
- Reversing shoe for flush cutting
- Blade can be rotated 90° allowing parallel cuts
- Patented angle blade design for faster cutting
- Full ball and needle bearings for extended trouble-free service
- Heat treated steel gears for longer life
- Shoe designed for use with Circular & Rip Guide, No. 7060
- Double insulated for safety—no grounding required Includes one wood cutting blade and hex wrench

Specifications: Strokes/Minute - Low-2300 - High-3000 2.1 Amps 115-125 Volts AC Only 25/60 Hz. Net Wt.: 334 Lbs. UL Listed, **CSA Approved** 

#### Model SP6060 Professional Duty Sabre Saw

Same as Model SP6262 except: single speed 3000 strokes/minute.

[m. 11 4]

#### Model SP2060 Professional Duty Sabre Saw

Same as Model SP6262 except: single speed 3200 strokes/minute 2.5 amps.

#### No. 7060

Held the state of Circular and Rip Guide For use with Models SP6060 and SP6262 Sabre Saws. Graduated and plated.



30

No. 9480C **Deluxe Sabre Saw** Blade Set Includes one each numbers 9450, 9451, 9454, 9455, 9460, 9462, 9463 and 9466 blades. See blade selection chart for description of each blade, Carded.



No. 9482C Sabre Saw **Blade Set** 

Includes one each numbers 9450, 9451, 9463 and 9466 blades. See blade selection chart for description of each blade. Carded.

#### SABRE SAW ACCESSORIES





0-4

#### SABRE SAW BLADE SELECTOR CHART

(1) Millers Falls

SP6262

E-1	Cat. No.	Length	Teeth/ Inch	Use	Per Card
The state of the s	9450C	3″	6	For Fast Cutting in wood, plywood, plasterboard	2
П	9451C	3"	10	For fast Cutting in thin woods, finish plywood	2
WOOD CUTTING BLADES	9452C*	3″	6	For Fast Cutting in wood, plywood,	2
Wood Roughing Blades ¾6" x. 032 Gauge—Tempered, Filed and Set	9553C*	3"	10	plasterboard For Fast Cutting in thin woods, finish plywood	2
Wood Finish Contour Blades—1/4" x .050 Gauge Milled, Ground and	9454C 9455C	3" 3"	6 10	For Fast Scroll Cutting For Finish Scroll Cutting	1
Heat Treated High Speed Steel	9456C	3"	14	For Fine Finish Cutting	1
Heavy Duty Wood Finish Cutting Biades—%" x .050	9457C 9458C	4"	6 10	For Fine Finish Contour Cutting For Heavy-Duty Smooth Cutting	1
Gauge Milled, Ground and Heat Treated High Speed Steel	9459C	4"	14	For Heavy-Duty Fine Finish Contour Cutting	i
Wood Taper Ground Cutting Blades-%e" x .040 Gauge	9460C	3″	6	For Fast Rough Contour Cutting in wood	1
Tapered for Blade Relief, Angle Filed	9461C	3″	10	For Fast Rough Contour Cutting in wood	1
METAL CUTTING BLADES					
Standard Duty - 1/4" x .032 Gauge Milled, Ground, Hardened High	9462C 9463C*	3″ 3″	10	1/4" and Heavier Metals	1
Speed Steel Set Teeth	9464C	3"	14 18	1/2" and Heavier Metals .045 (18 Ga.) and Heavier Metals	1 1
For Hard and Soft Metals: copper, aluminum, brass, bx cable, conduit, tubing, stainless steel, cast iron pipe, etc.	9465C 9466C	3" 3"	24 32	.045 (18 Ga.) and Lighter Metals .030 (24 Ga.) and Lighter Metals	1
Heavy Duty—%6" x .042 Gauge Milled, Ground, Hardened High Speed Steel Set Teeth For Heavy and Continuous Production Cutting of Hard Metals: stainless steel, steel pipe, alloys, cast iron, etc.	9467C 9468C 9469C 9470C	4* 4" 4" 4"	10 14 18 24	¼" and Heavier Hard Metals %" and Heavier Hard Metals .045 (18 Ga.) and Heavier Hard Metals .045 (18 Ga.) and Heavier Hard Metals	1 1 1 1

\*Angle Shank Blades have patented design for use with Millers Falls 6 degree angle shoe for faster cutting—All other blades fit other popular make sabre saws.



## **Millers Falls**

## lectric tools

#### ORBITAL SANDER

#### Model SP6080 **Professional Duty Orbital Sander**

Ultra-fast 10,000 orbits per minute for extra smooth swirl-free finish

Ball and needle bearings for extended, trouble-free service

Neoprene pad for wet or dry sanding

Scientifically balanced counter-weight for smooth orbital action

Oversized posts for superior alignment and vertical support of

"T" handle for better control—adjusts to three positions

Double insulated for safety—no grounding required
 Includes one (120 Grit) 3%" x 9" abrasive sheet
 Specifications: 10,000 RPM 2.2 Amps 115-125 Volts AC/DC 25/60 Hz.
 Net Weight: 3½ Lbs. UL Listed, CSA Approved



Fast working, long lasting 3%" x 9" sheets. 6 sheets per display package. 10 packages per box.

Cat. No.	Size	Coat
9850C	Fine-150 Grit	Open Coat
9810C	Medium-100 Grit	Open Coat
9860C	Coarse-60 Grit	Open Coat



•))

830



#### Model 830 Heavy Duty 3" Belt Sander

Ball, needle and sleeve bearing construction

Powerful motor for the heaviest of sanding jobs

Non-slip timing belt drive Positive finger-tip tracking control

Quick, lever action belt changer for fast and easy belt changing

Heavy duty striking plate

Light, compact frame for less operator fatigue

Contour grip handle and perfect balance afford safe and sure operation in any position

• Ideal for flat surfaces, horizontal, vertical or overhead operation • Includes one 3" x 21" abrasive belt (120 Grit) Specifications: 1300 Surface Ft./Minute 6.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wgt: 1114 Lbs. UL Listed, CSA Approved



#### Heavy Duty 4" Belt Sander

Same outstanding features as Model 830 with the following additions:

Sands flush up to base board

Includes one 4" x 21" abrasive belt (120 Grit)

Specifications: 1350 Surface Ft./Minute 7.5 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wgt: 131/4 Lbs. UL Listed, CSA Approved



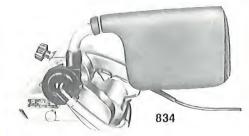
#### **BELT SANDER ACCESSORIES**

3" x 21" Abrasive Belts. For Model 830 Belt Sander. Packed ten per box.

Cat. No.	Grit	Coat
8300-02 8300-03 8300-04 8300-05 8300-06 8300-07 8300-08 8310	36 Coarse 40 Coarse 50 Coarse 60 Medium 80 Medium 100 Fine 120 Fine 10 Asst. Grits (120-80-50)	Open Coat Open Coat Open Coat Open Coat Closed Coat Closed Coat Closed Coat

4" x 21" Abrasive Belts. For Model 840 Belt Sander. Packed ten per box.

Cat. No.	Grit	Coat
8400-02 8400-03 8400-04 8400-05 8400-06 8400-07 8400-08 8410	36 Coarse 40 Coarse 50 Coarse 60 Medium 80 Medium 100 Fine 120 Fine 10 Asst. Grits (120-80-50)	Open Coat Open Coat Open Coat Open Coat Closed Coat Closed Coat Closed Coat



**Dust Collector Attachments. For** Models 830 and 840 Belt Sanders. Absorbs over 95% of dust. Prevents clogging and prolongs belt life. Attach or detach quickly, zipper for fast dust removal.

No. 834-For Model 830 Belt Sander No. 844-For Model 840 Belt Sander

## electric tools

#### **DISC SANDERS/GRINDERS AND POLISHERS**

#### Model GSP712 Heavy Duty 7" Vertical Sander

Compact, close coupled vertical design

Ball and needle bearings throughout for extended trouble-free performance

Shatter resistant handle and back cap

Quick release trigger lock button for continuous jobs

Vinyl cushion rest pad Two-position side handle for easy handling

• Includes 7" sanding disc • Includes 7" sanding disc • Specifications: 5000 RPM 7.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Weight: 7% Lbs. UL Listed, CSA Approved

#### Model GSP715

#### Professional Duty 7" Angle Sander/Grinder

For maximum stock removal on all types of sanding/grinding jobs

Heat treated steel gears for longer life Ball bearing construction for extended service

Shatter resistant handle

Vinyl cushion rest pad
Two-position side handle for easy handling

Quick release trigger lock button for continuous jobs Includes 7" sanding disc

NOTE: For grinding applications, use No. 7750 Wheel Guard Specifications: 5000 RPM 7.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wgt: 91/4 Lbs. UL Listed, CSA Approved

#### Model SP710

#### Heavy Duty 7" Angle Polisher

Versatile heavy duty polisher for automotive and other heavy duty polishing jobs Ideal for use with high luster, liquid polishes

Ball bearing construction for extended service Extra long 25-ft. heavy duty cord Heat treated steel gears for longer life

Vinyl cushion rest pad Quick release trigger lock button for continuous jobs

Two-position side handle for easy handling Double insulated for safety—no grounding required

Includes 7" rubber pad and wool polishing bonnet Specifications: 2600 RPM 7.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Weight: 9½ Lbs. UL Listed, CSA Approved

#### Heavy Duty 7" Angle Sander/Grinder

Built for continuous heavy duty production jobs.

Excellent for maintenance, weld shop, foundry, and other heavy duty applications

Handles abrasive discs, cup grinding wheels and wire cup brushes All ball bearing construction for extended, trouble-free service

Heat treated steel gears for longer life Heavy duty 3-conductor cord for safety

Quick release trigger lock button for continuous jobs

Side handle for sure control and easy handling

Includes 7" rubber pad

NOTE: For grinding applications use No. 7750 Wheel Guard Specifications: 5000 RPM 12.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wgt: 14% Lbs. UL Listed, CSA Approved

Model 900-11 Heavy Duty 7" Angle Sander/Grinder

Same outstanding features as Model 775 Specifications: Same as Model 775 except: 6000 RPM

#### Model 990 Heavy Duty 9" Angle Sander/Grinder

Same outstanding features as Model 775 except equipped with 9" Rubber Pad Specifications: Same as Model 775

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## (1) Millers Falls electric tools SANDER/GRINDER & POLISHER ACCESSORIES



Lamb's Wool Pollshing Bonnet, For use with Model SP710 Polisher.

Wool Buffing Pad. For use with Model SP710 Polisher.

Sanding Discs. 7" diam. with %" arbor hole. Closed coat. Packed 25 per box.

7" Wheel Guard. For depressed center wheels for use with Models GSP715, 775, 900-11 and 990.

9" Wheel Guard, For depressed center wheels for use with Models 775, GSP715, 900-11 and 990.

Heavy Duty Co-Ro-Lite Pads. Provides firm backing for sanding discs. For use with Models GSP712, GSP715, 775, 900-11 and 990.

Rubber Pad, Flexible rubber pad follows contours of sanding surface. For use with Models GSP712, GSP715, 775, 900-11 and 990.

Cat. No.	Specifications
275	7½" diam.
8090	7½" diam.
7024 7036 7050	24 grit, 7" diam. 36 grit, 7" diam. 50 grit, 7" diam.
7750	7" diam.
9900	9" diam.
30334 30335	7″ diam. 9″ diam.
30297	7" diam.





Model SP731 **Heavy Duty 5" Horizontal Grinder** 

Excellent for snagging castings, smoothing welds, general metal fabricating work and other metal removal applications

For grinding wheels and wire brushes up to 5" diameter

30297

All ball bearing construction for extended trouble-free service

Heat treated steel gears for longer life

Heavy duty cord

30334

Firm front hand grip with vinyl boot

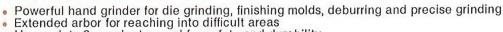
Vinyl cushion rest pad

Shatter resistant handle

Quick release trigger lock button for continuous jobs Double insulated for safety—no grounding required

Includes 5" diameter grinding wheel
Specifications: 4500 RPM 6.0 Amps 115-125 Volts AC/DC 25/60 Hz.
Net Wgt: 10% Lbs. UL Listed, CSA Approved

#### Model 320 Heavy Duty High Speed Die Grinder



Heavy duty 3-conductor cord for safety and durability

Heavy duty 3-conductor cord for safety and durability
Heat treated steel gears for longer life.
Chuck capacity: 1/8" and 1/4"
Includes one 3/8" grinding wheel, one each 1/8" and 1/4" collets and two chuck wrenches
Specifications: 30,000 RPM 2.5 Amps 115-125 Volts AC Only 25/60 Hz.
Net Weight: 23/4 Lbs. UL Listed, CSA Approved

DIE GRINDER

320

**SP731** 



## electric tools

#### BENCH GRINDERS

#### Models 9504 & 9504-01

#### Professional Duty 6 Inch Bench Grinders

Dynamically balanced shafts for vibration free operation

Adjustable tool rests for angle grinding

Rugged ¼ HP motor 6" diam, x ½" bore x ½" wide wheels

Specifications for 9504: ¼ HP 3450 RPM Single Phase 60 Hz. 115V AC Only Overall Length: 11½6 Overall Height: 7⅓2 Base Size: 4¾" x 5¾" Overall Width: 7¼" UL Listed, CSA Approved

Specifications for 9504-01; Same as Model 9504 except: 50/60 Hz. 230 Volt 3450 RPM (60 Hz.) 2850 RPM (50 Hz.) Overall Length 1211/6"

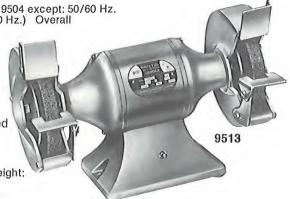


Balanced shafts for vibration free operation

Adjustable tool rests for angle grinding Double shielded ball bearings and totally enclosed motors for protection against abrasive dust 6" diam. x  $\frac{1}{2}$ " bore x  $\frac{3}{4}$ " wide wheels

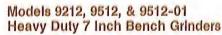
Specifications for 9513; 1/3 HP 3450 RPM Single Phase 60 Hz. 115V AC Only Overall Length: 151/4" Overall Height: 9" Base Size: 71/4" x 61/2" UL Listed, CSA Approved

Specifications for 9514; Same as Model 9513 except: 1/4 HP



1691

9504



Built for continuous heavy duty use in foundries, metal fabricating shops and tool rooms

3" exhaust ports integral with wheel guards Balanced shafts for vibration free operation

Adjustable tool rests for angle grinding

Double shielded ball bearings and totally enclosed motors for protection against abrasive dust

Heavy Duty ½ HP motor to handle the toughest jobs 7" diam, x %" bore x 1" wide wheels

Specifications for 9212: ½ HP 3450 RPM Single Phase 60 Hz. 115/230V (connected for 115V) AC only Overall Length: 20%" Overall Height: 11" Base Size: 7¾" x 9".

Specifications for 9512: Same as Model 9212 except: Overall Length: 19" Overall Helght: 9" Overall Width: 11½" Base Size: 7" x 8"115V. only Specifications for 9512-01: ½ HP 3450 RPM (60 Hz.) 2850 RPM (50 Hz.) Single Phase 50/60 Hz. 115/230V (connected for 230V) AC only Overall Length: 20" Overall Height: 9" Base Size: 7" x 8" UL Listed, **CSA** Approved



#### Model 9534 & 9510

#### Heavy Duty 8 & 10 Inch Bench Grinders

Built for continuous heavy duty use in foundries, metal fabricating shops and tool rooms

3" exhaust ports integral with wheel guards

Double shielded ball bearings and totally enclosed motor for protection against abrasive dust

Dynamically balanced shafts for vibration free operation Adjustable tool rests for angle grinding

8" diam. (Model 9534) or 10" diam. (Model 9510) wheel for large, heavy duty grinding

Specifications for 9534; ¾ HP 3450 RPM Single Phase 60 Hz. 115/230V (connected for 115V) AC only Overall Length: 21¾" Overall Height: 11¼6" Overall Width: 13¾" Base Size: 8½" x 8½" UL Listed, CSA Approved Specifications for 9510: 1 HP 1725 RPM Single Phase 60 Hz. 115/230V (connected for 115V) AC only Overall Length: 23½" Overall Height: 12½6" Overall Width: 15½" Base Size: 8½" x 8½"

BENCH GRINDER **ACCESSORIES** 

9534

No. 9622 Eye Shields, Shatter-proof glass for extra safety. Fits all Millers Falls Bench Grinders. One pair.

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9622



## electric tools

#### ROUTERS

#### **Model 6800** Professional Duty 1/3 HP Router

- Compact, lightweight design—ideal for home workshop, job site Aluminum base and motor housing provides lightweight yet durable operation
- Ball bearing construction for extended, trouble-free performance
- Two extra large knob handles for safer operation

Non-marring sub-base prevents scratching work surface
 Equipped with ¼" collet chuck for ¼" shank bits
 Two bit changing wrenches included
 Specifications: 30,000 RPM 3.0 Amps 115-125 Volts AC Only 25/60 Hz.
 Net Weight: 3% Lbs. UL Listed, CSA Approved



6800



- Designed and built for the professional and tradesman
- Two convenient T-handles for sure control on horizontal and vertical applications Non-marring sub-base prevents scratching work surface
- All ball bearing construction for extended trouble-free performance
  - Push button spindle lock permits safe, easy bit changes
- Heavy duty aluminum base and motor housing provides

Heavy duty auminum base and motor nousing provides lightweight yet durable operation
Easy reading depth adjustments in 64ths
Equipped with ¼" collet chuck for ¼" shank bits
Includes two bit changing wrenches
Specifications: 22,000 RPM 6.0 Amps 115-125 Volts AC Only 25/60 Hz. Net Weight: 7½ Lbs. UL Listed, CSA Approved



Same outstanding features as Model 7200 with addition of:

Extra powerful 11/4 HP motor to handle the toughest jobs

Equipped with three collet chucks for ¼", ¾" and ½" shank bits
 Specifications: 24,000 RPM 9.0 Amps `115-125 Volts AC Only
 25/60 Hz. Net Weight: 7½ Lbs. UL Listed, CSA Approved



7200

#### Model 7800 Heavy Duty % HP Router

- Designed and built for the professional and tradesman Pistol grip switch and T-handle for better control
- All ball bearing construction for extended trouble-free performance
- Non-marring sub-base prevents scratching work surface
- Easy reading depth adjustments in 64ths
- Push-button spindle lock permits easy, safe bit change Heavy duty aluminum base and motor housing Switch handle can be rotated for convenient handling

- Equipped with 1/4" collet chuck for 1/4" shank bits

Supplied with two bit changing wrenches

Specifications: 22,000 RPM 6.0 Amps 115-125 Volts AC/DC

25/60 Hz. Net Wt: 7% Lbs. UL Listed, CSA Approved

#### Model 7900 Heavy Duty 11/4 HP Router

Same outstanding features as Model 7800 with addition of:
• Extra-powerful 11/4 HP motor

- Equipped with three collet chucks for ¼", ¾" and ½" shank bits Specifications: 24,000 RPM 9.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 8½ Lbs. UL Listed, CSA Approved



7800



#### Model 7888 Heavy Duty % HP Router Kit

Kit Includes:

- Model 7800 Heavy Duty Router complete
- No. 684 Straight and Circular Guide
- No. 685 Non-Marring Phenolic Sub-Base No. 27888-11 Metal Carrying Case

#### Model 7999 Heavy Duty 1¼ HP Router Kit

Same as Model 7888 Router Kit except:

Model 7900 Heavy Duty Router complete

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## Millers Falls

## lectric tools

#### LAMINATE TRIMMER

#### **Model 6850 Professional Duty Laminate Trimmer**

- Ideal for home workshop or on the job site
- Equipped with 3-way carbide tip bit for fast, smooth end and side trimming and beveling of all laminates
- Compact and lightweight for minimum operator fatigue Complete with 1/3 HP motor and special laminate trimmer base
- Includes two bit changing wrenches

  Specifications: 1/2 HP 30,000 RPM 3.0 Amps 115-125 Volts AC Only 25/60 Hz.

  Net Weight: 3% Lbs. UL Listed, CSA Approved

#### ROUTER ACCESSORIES



1/3 HP Router Power Unit

No. 680

For use with Model 6800 Router and attachments Equipped with 1/4" collet chuck and two bit changing wrenches

Specifications: 1/3HP 30,000 RPM 3.0 Amps 115-125 Volts AC Only 25/60 Hz.



- For use with Model 7800 Router and attachments
- Equipped with 1/4" collet chuck and two bit changing wrenches

Specifications: 7/4 HP 22,000 RPM 6.0 Amps 115-125 Volts AC/DC 25/60 Hz.



For use with Model 6800 Router

- No. 685 Non-Marring Phenolic Sub-Base
- Two extra large knob handles for positive control

#### No. 790 11/4 HP Router Power Unit



- Equipped with three collet chucks for 1/4", 3/8" and 1/2" shank bits
- Supplied with two bit changing wrenches

Specifications: 11/4 HP 24,000 RPM 9.0 Amps 115-125 Volts AC/DC 25/60 Hz.



#### No. 722 **Router Base**

For use with Models 7200 and 7290 Routers

- No. 685 Non-Marring Phenolic Sub-Base
- Two T-handles for positive control

#### No. 781 **Router Base**

For use with Models 7800 and 7900 Routers

- Pistol grip switch and T-handle for finger-tip control
- No. 685 Non-Marring Phenolic Sub-Base

#### No. 27888-11 **Metal Carrying Case**

For Models 7200, 7800, 7900 and 7290 Routers.

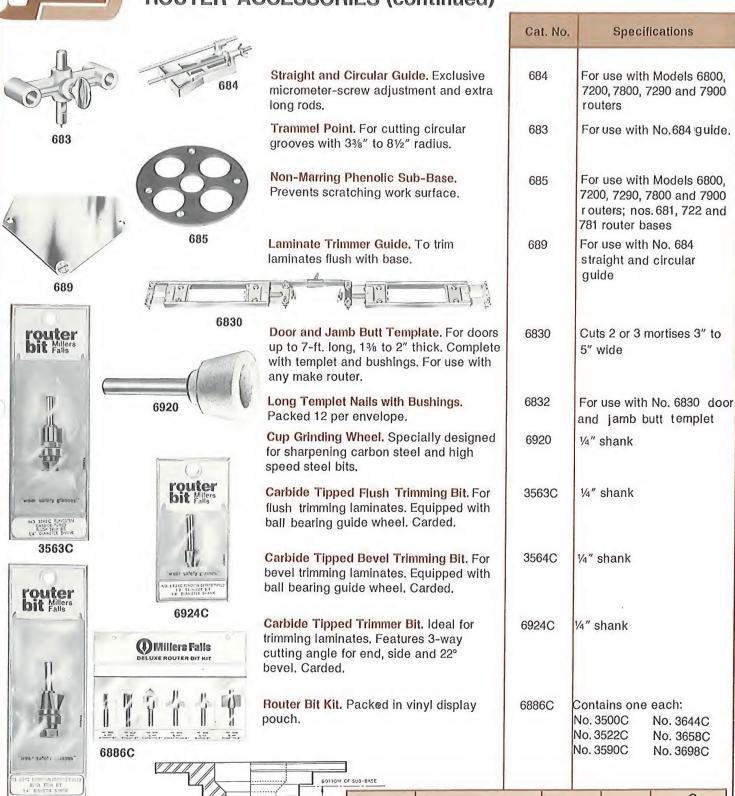


For use with Model 6800 Router or No. 680 Router Power Unit. For fast trimming of postformed laminates.









Templet Guides. For use with

3564C

Models 6800, 7200, 7290, 7800 and 7900 Routers.



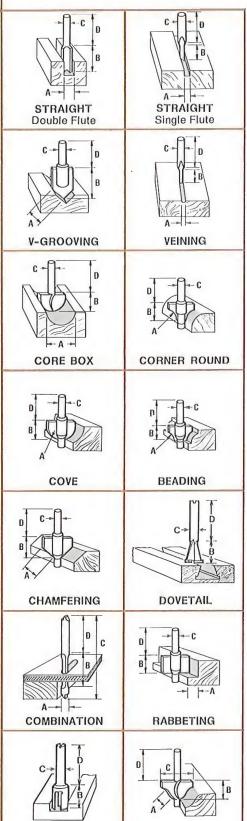
Cat. No.	Description	A I.D.	B O.D.	Length From Base
6814	Gen. Purpose	17/32	5/8	%16
6815	Recess & Insert	1/4	5∕16	11/64
6816	Hinge Butt	17/32	5/8	11/64
6817	Hinge Butt	3/4	29/32	<b>%</b> 16

37



## electric tools

## HIGH SPEED STEEL ROUTER BITS



ROMAN OGEE

HINGE MORTISING

Precision made Tungsten Carbide tips recommended for laminates and veneers. All bits have ¼ inch shanks unless otherwise specified. All Bits Packed 1 Per Plastic Display Pouch.

	No.	Α	В	С	D	
HIGH SPEED STEEL STRAIGHT BITS Double Flute—For general purpose routing	3500C 3505C 3510C 3514C 3515C 3522C 3529C 3535C 3551C 3553C 3553C 3562C 3557C	V4" V4" 516" V2" 36" V2" 56" 34" V2" V2" V2" V4"	58" 1 1/6" 34" 34" 34" 34" 34" 11/6" 1 1/6" 1 1/6"	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4"	1" 1¼" 1" 134" 1" 1" 1" 1" 1" 1" 1" 1" 1½" 1½" 1½" 1½	
	TU	JNGSTEN	CARBID	E TIPPE	D	
	3502C 3508C 3552C 3554C 3555C	1/4" 1/4" 3/8" 1/2" 1/2"	3/4" 7/8" 1" 1 1/4" 2"	1/4" 1/4" 1/2" 1/2" 1/2"	1" 1¼" 1½" 1½" 2"	
HIGH SPEED STEEL STRAIGHT BITS Single Flute—For general purpose routing	3541 C 3545 C	1/8" 3/16"	5/16" 7/16"	1/4" 1/4"	1"	
HIGH SPEED STEEL V-GROOVING BITS For lettering and sign work	3588C 3590C 3591C	3/8" 1/2" 7/8"		1/4" 1/4" 1/4"	1" 1" 1"	(
HIGH SPEED STEEL VEINING BIT For decorative line work	3606C	1/8"	5⁄16"	1/4"	1"	
HIGH SPEED STEEL CORE BOX BITS For fluting flat surfaces	3617C 3625C 3632C	1/4" 3/8" 1/2"	1/4" 1/4" 11/ <sub>32</sub> "	1/4" 1/4" 1/4"	1" 1" 1"	
HIGH SPEED STEEL CORNER ROUND BITS For decorative edging and drop leaf table joints	3638C 3644C 3648C	1/4" 3/8" 1/2"	5%" 5%" 3/4"	1/4" 1/4" 1/4"	1" 1" 1"	
HIGH SPEED STEEL BEADING BITS For decorative edging	3655C 3658C 3663C	1/8" 1/4" 3/8"	3/8" 3/8" 5/8"	1/4" 1/4" 1/4"	1" 1" 1"	
HIGH SPEED STEEL COVE BITS For decorative edging and drop leaf table joints	3670C 3673C 3676C	1/4" 3/8" 1/2"	3%" 916" 34"	1/4" 1/4" 1/4"	1" 1" 1"	
HIGH SPEED STEEL DOVETAIL BITS Double Flute—For dovetail joints, drawer fronts, etc.	3726C	916"	17/32"	1/4"	1¾32″	
HIGH SPEED STEEL CHAMFERING BIT For decorative edging and concealed joints	3681 C	1/2"	3/4"	1/4"	1"	
HIGH SPEED STEEL COMBINATION PANEL	3686C	1/4"	3/4"	1/4"	25/8"	
BITS For removing plywood laminated over frame openings, drills starting hole	3688C	JNGSTEN 1/4"	CARBID 3/4"	E TIPPE	D 115/16"	
HIGH SPEED STEEL RABBETING BITS With pilot for offhand rabbeting	3697C 3698C	1/4" 3/8"	7/16" 19/32"	1/4" 1/4"	1" 1"	
	3701 C	INGSTEN	CARBID	E TIPPE	D 1"	
HIGH SPEED STEEL HINGE MORTISING BITS Double Flute—Can be used as a fast-cutting stair tread bit or for making mortises from edge of work	3712C	1/2"	13/32"	1/4"	1 1/8"	(
HIGH SPEED STEEL ROMAN OGEE BITS For decorative edging	3703C 3705C 3710C	5/32" 1/4" 9/32"	1/2" 3/4" 29/32"	1/4" 1/4" 1/4"	1" 1" 1"	

## electric tools

PORTABLE ELECTRIC SHEAR

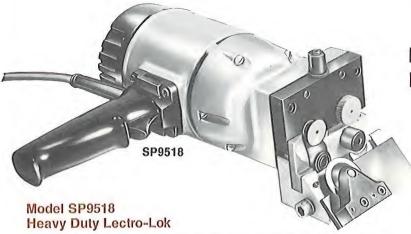
#### Model 16-11 **Heavy Duty Portable Shear**

- High speed shear capable of cutting up to 16 gauge steel non-ferrous 50% greater capacity
   All ball and needle bearings for extended trouble-free
- performance
- Heat treated steel gears for longer life
- Easy adjustment of blade for depth of cut and clearance
- Offset foot keeps cutting blade visible to assure true cutting Compact and lightweight for minimum operator fatigue Heavy duty cord—3-conductor grounded tool Convenient top handle switch

Specifications: 3750 RPM 4.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wgt: 8¾ Lbs. UL Listed, CSA Approved Capacity: 16 Gauge Steel; non-ferrous 50% greater

No. 165 Shear Replacement Blade Set For use with Model 16-11 Electric Shears





### **PITTSBURGH LOCK ROLLER**

- Self-propelled unit automatically seams Pittsburgh lock joints quietly and effortlessly at rate of 18 to 30 feet-per-minute
  Smooth, tight perfect seams every time
  Completely portable and easy-to-use
  All ball bearings for extended trouble-free performance
  Heat treated steel gears for longer life

- Heat treated steer geals for longer line
   Heavy duty cord for safety, durability
   Double insulated for safety—no grounding required
   Specifications: 6.5 Amps 115-125 Volts AC/DC 25/60 Hz.
   Net Wgt: 14¾ Lbs. UL Listed, CSA Approved
   Capacity: 18 to 28 gauge metal—Speed: 18 to 30 ft.-per-minute

Interchangeable Gulde Wheels For SP9518 Lectro-Lok		Reference Guide To Lok For Machines And Gauges		
Cat. No.	Pocket Size	Gauge	Machine No.	
24465	5/16"	20-28	20,22,24	
24466	3/8"	18-20	18	
24467	1/2"	16-20	16	

#### HERE'S HOW IT WORKS...



Openready to position



Positioned on open seam



Tilted to engage flange



Closed ready to start



Rolling down flange quickly and quietly

